

PLATTSBURGH AIR FORCE BASE,
INSTRUMENT LANDING SYSTEM (ILS) MIDDLE MARKER
(Plattsburgh Air Force Base, Building No. 9700)
Off Perimeter Road at the North End of Runway
Plattsburgh
Clinton County
New York

HAER No. NY-326-AK

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD

National Park Service
Northeast Region
Philadelphia Support Office
U.S. Custom House
200 Chestnut Street
Philadelphia, Pennsylvania 19106

HISTORIC AMERICAN ENGINEERING RECORD

PLATTSBURGH AIR FORCE BASE,
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Location: Off Perimeter Road, at the North End of the Runway, Plattsburgh,
Clinton County, New York.

UTM: 18.620580.4947680
Quad: Plattsburgh, NY-VT, 1:24,000 (1966)

Date of Construction: 1957

Architect/Engineer: Unknown

Present Owner: United States Air Force

Present Use: Instrument Landing Guidance

Significance: Building No. 9700 housed navigational equipment that supported
the instrument landing of aircraft at Plattsburgh Air Force Base
(AFB).

Project Information: Building No. 9700 at Plattsburgh AFB is being documented in
accordance with HAER standards to mitigate for the potential
adverse effects of transferring deed of title to the property from
federal ownership. The property transfer is a result of the disposal
and reuse of Plattsburgh AFB, pursuant to the Defense Base Closure
and Realignment Act of 1993. The mitigation is a stipulation of a
Programmatic Agreement (PA) among the U.S. Air Force, the New
York State Historic Preservation Officer, and the Advisory Council
on Historic Preservation (October 2000).

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Summary Description of Instrument Landing System (ILS) Middle Marker Building. (Building No. 9700)

Layout

Building No. 9700 is a small, 342 square-foot, one-story, building with a side-gabled roof. On the exterior it is clad in metal siding. The building has a rectangular plan.

Alterations/Additions

There have been no alterations or additions made to Building No. 9700

Function

Building No. 9400 housed Plattsburgh AFB's sophisticated instrument landing equipment.

Significance

Plattsburgh AFB is situated in a region of the country that experiences harsh winters. This is further compounded by its proximity to Lake Champlain. Sophisticated air navigation and guidance systems are critical to any Strategic Air Command (SAC) installation providing landing and takeoff capabilities, but it was particularly vital to Plattsburgh AFB, due to the severe weather conditions the base could experience. In such times, instrument flying capabilities were of utmost importance to the SAC readiness mission.

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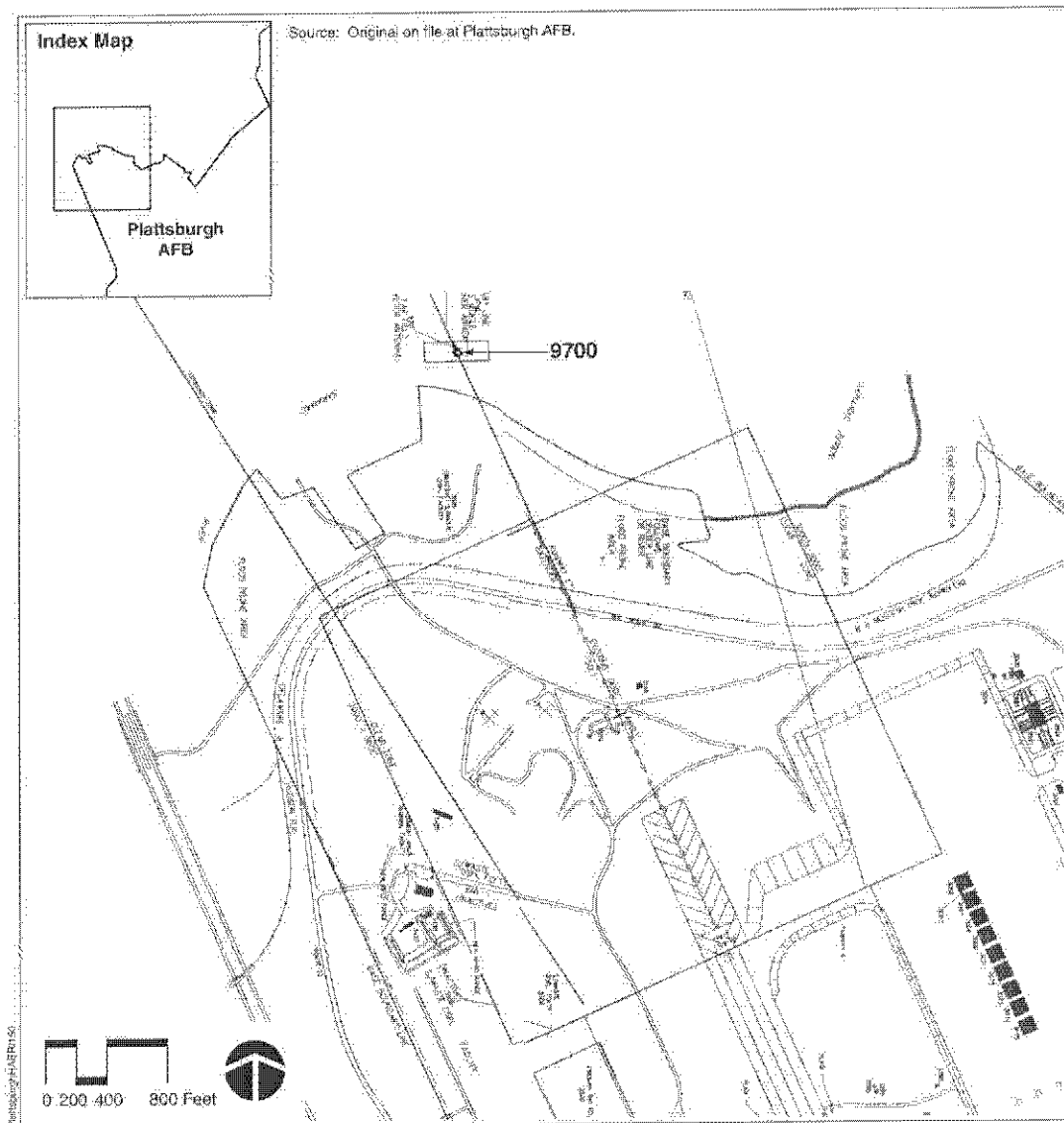
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U.S. Department of the Air Force, Air Force Center for Environmental Excellence

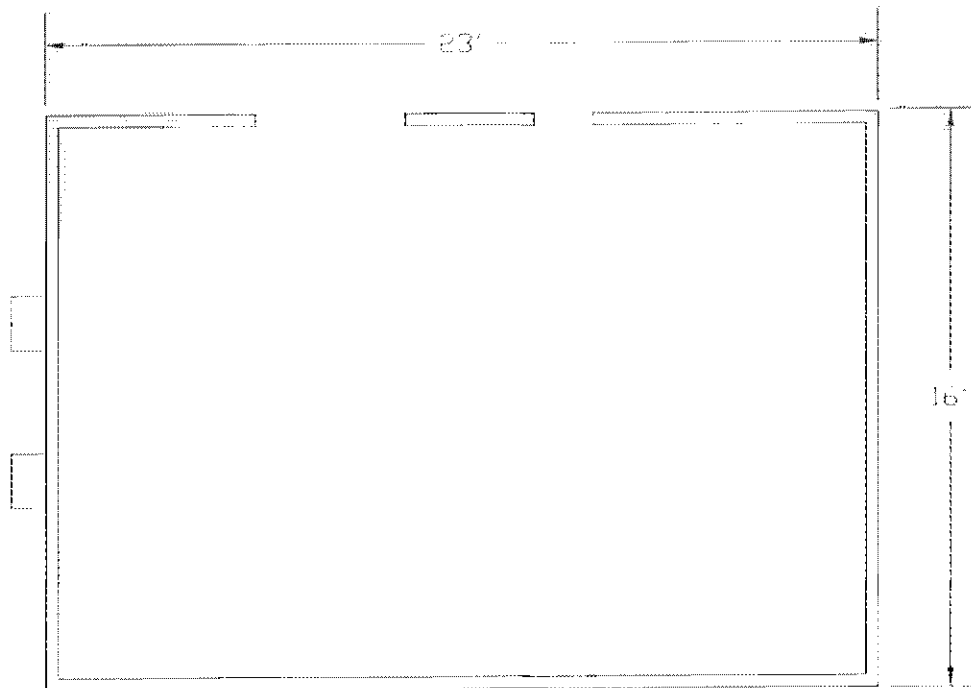
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Location Map for Instrument Landing System Middle Marker, Building No. 9700
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SKETCH PLAN—INSTRUMENT LANDING SYSTEM (ILS) MIDDLE MARKER
(Plattsburgh Air Force Base, Building No. 9700)
(Source: Plattsburgh AFB CAD File, Prepared by the United States Air Force, ca 2000)
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